

Abstract of the Disclosure

3 A coherent adaptive subcarrier modulation system applies
4 subcarrier modulation to quadrature modulated signals with
5 constant envelope modulation suitable for efficient sinewave and
6 squarewave subcarrier modulations. The quadrature subcarrier
7 enables the addition of new signals to the in-phase and
8 quadrature phase signals with spectral isolation in the Global
9 Position System while maintaining a constant envelop amplitude.